

Table 8. PAD District 1 - Year-to-Date Daily Average Supply and Disposition of Crude Oil and Petroleum Products, January-November 2019
(Thousand Barrels per Day)

Commodity	Supply						Disposition			
	Field Production	Renewable Fuels and Oxygenate Plant Net Production	Refinery and Blender Net Production	Imports (PADD of Entry) ¹	Net Receipts ²	Adjustments ³	Stock Change ⁴	Refinery and Blender Net Inputs	Exports	Products Supplied ⁵
Crude Oil	68	--	--	656	185	4	-3	904	11	0
Hydrocarbon Gas Liquids	548	0	33	46	-49	--	5	45	203	325
Natural Gas Liquids	548	0	20	38	-58	--	5	45	203	295
Ethane	214	--	--	--	--	--	-1	--	39	5
Propane	192	--	17	31	112	--	5	--	--	226
Normal Butane	61	--	4	2	17	--	0	29	38	17
Isobutane	26	--	0	5	-8	--	0	11	0	12
Natural Gasoline	55	0	--	--	-9	--	0	5	5	36
Refinery Olefins	--	--	13	8	--	--	0	--	--	30
Ethylene	--	--	0	--	--	--	--	--	--	0
Propylene	--	--	13	8	9	--	0	--	--	31
Normal Butylene	--	--	-1	--	--	--	0	--	--	-1
Isobutylene	--	--	1	--	--	--	0	--	--	1
Other Liquids	--	30	--	646	2,003	173	-13	2,853	7	4
Hydrogen/Oxygenates/Renewables/Other Hydrocarbons	--	30	--	5	321	0	-1	352	5	0
Hydrogen	--	--	--	--	--	3	--	3	--	0
Oxygenates (excluding Fuel Ethanol)	--	--	--	--	--	0	--	--	0	0
Renewable Fuels (including Fuel Ethanol)	--	30	--	5	321	-4	-1	349	5	0
Fuel Ethanol ⁶	--	24	--	--	314	5	0	339	4	0
Renewable Fuels Except Fuel Ethanol	--	6	--	5	7	-8	-1	10	1	0
Other Hydrocarbons	--	--	--	--	--	--	--	--	--	--
Unfinished Oils	--	--	--	58	0	--	-3	56	1	4
Motor Gasoline Blend.Comp. (MGBC) ⁶	--	0	--	583	1,681	173	-8	2,445	1	0
Reformulated	--	--	--	181	270	87	3	534	0	0
Conventional	--	0	--	403	1,411	86	-12	1,911	1	0
Aviation Gasoline Blend. Comp.	--	--	--	--	--	--	--	--	--	--
Finished Petroleum Products	--	--	3,815	389	1,534	-170	-5	--	140	5,433
Finished Motor Gasoline	--	--	3,281	64	153	-178	3	--	16	3,302
Reformulated	--	--	1,300	--	--	-83	0	--	--	1,217
Conventional	--	--	1,981	64	153	-94	3	--	16	2,085
Finished Aviation Gasoline	--	--	--	0	3	--	0	--	--	3
Kerosene-Type Jet Fuel	--	--	97	54	496	--	4	--	20	623
Kerosene	--	--	2	2	4	--	1	--	2	5
Distillate Fuel Oil ⁶	--	--	280	157	806	8	-12	--	36	1,227
15 ppm sulfur and under	--	--	266	151	764	8	-7	--	23	1,174
Greater than 15 ppm to 500 ppm sulfur	--	--	5	2	1	--	-4	--	9	3
Greater than 500 ppm sulfur	--	--	9	4	40	--	-1	--	4	50
Residual Fuel Oil ⁷	--	--	34	72	-1	--	6	--	33	66
Less than 0.31 percent sulfur	--	--	6	3	--	--	3	--	NA	NA
0.31 to 1.00 percent sulfur	--	--	15	13	--	--	0	--	NA	NA
Greater than 1.00 percent sulfur	--	--	14	57	-1	--	3	--	NA	NA
Petrochemical Feedstocks	--	--	1	0	2	--	0	--	--	3
Naphtha for Petro. Feed. Use	--	--	1	0	--	--	0	--	--	1
Other Oils for Petro. Feed. Use	--	--	--	0	2	--	--	--	--	2
Special Naphthas	--	--	1	0	--	--	0	--	--	1
Lubricants	--	--	13	8	15	--	0	--	7	28
Waxes	--	--	0	2	--	--	0	--	2	0
Petroleum Coke	--	--	27	0	20	--	--	--	21	26
Marketable	--	--	9	0	20	--	--	--	21	8
Catalyst	--	--	18	--	--	--	--	--	--	18
Asphalt and Road Oil	--	--	36	29	38	--	-8	--	3	108
Still Gas	--	--	40	--	--	--	--	--	--	40
Miscellaneous Products	--	--	3	--	-1	--	0	--	0	1
Total	616	30	3,848	1,737	3,672	7	-16	3,802	360	5,763

-- = Not Applicable.

NA = No Data Reported.

NA = Not Available.

¹ Represents the PAD District in which the material entered the United States and not necessarily where the crude oil or product is processed and/or consumed.

² Net receipts equal gross receipts minus gross shipments by pipeline, tanker, and barge. Receipts and shipments by rail are included for crude oil, propane, normal butane, isobutane, propylene, ethanol, biodiesel, marketable petroleum coke, and asphalt and road oil.

³ Includes an adjustment for crude oil, previously referred to as 'Unaccounted For Crude Oil.' Also included is an adjustment for motor gasoline blending components, fuel ethanol, and distillate fuel oil. See Appendix B, Note 2C for a detailed explanation of these adjustments.

⁴ A negative number indicates a decrease in stocks and a positive number indicates an increase in stocks. Stock change for crude oil excludes lease stocks beginning with January 2005 (see explanatory notes).

⁵ Product supplied is equal to field production, plus renewable fuels and oxygenate plant net production, plus refinery and blender net production, plus imports, plus net receipts, plus adjustments, minus stock change, minus refinery and blender net inputs, minus exports.

⁶ Excludes stocks located in the "Northeast Heating Oil Reserve", "Northeast Regional Refined Petroleum Product Reserve", and "State of New York's Strategic Fuels Reserve Program". For details see Appendix D.

⁷ Total residual fuel oil ending stocks and stock change include stocks held at pipelines. Residual fuel oil ending stocks and stock change by sulfur content exclude pipeline stocks. Therefore, the sum of residual fuel oil ending stocks and stock change by sulfur content may not equal total residual fuel oil ending stocks and stock change.

Notes: Totals may not equal sum of components due to independent rounding. Domestic crude oil field production are estimates.

Sources: Energy Information Administration (EIA) Forms EIA-22M "Monthly Biodiesel Production Survey", Forms EIA-810, "Monthly Refinery Report," EIA-812, "Monthly Product Pipeline Report," EIA-813, "Monthly Crude Oil Report," EIA-814, "Monthly Imports Report," EIA-815, "Monthly Bulk Terminal and Blender Report," EIA-816, "Monthly Natural Gas Liquids Report," EIA-817, "Monthly Tanker and Barge Movements Report," and EIA-819, "Monthly Oxygenate Report." Domestic crude oil field production estimates based on Form EIA-914, "Monthly Crude Oil and Lease Condensate, and Natural Gas Production Report," and data from State conservation agencies, U.S. Department of Interior, and the Bureau of Ocean Energy Management. Export data from the U.S. Census Bureau and EIA estimates. Rail net receipts estimates based on EIA analysis of data from the Surface Transportation Board and other information.